DECISION DOCUMENT

Landfill Camp Jumbo Area, SWMU J-27
Hawthorne Army Depot
Hawthorne, Nevada
April 2000

1. PURPOSE of DECISION DOCUMENT

1.1 Introduction

This decision document describes the rationale for the remedial action at, and closure of, Solid Waste Management Unit (SWMU) J-27, Landfill Camp Jumbo Area, at the Hawthorne Army Depot (HWAD), Hawthorne, Nevada. This decision document was developed by the U.S. Army Corps of Engineers, Sacramento District (USACE), HWAD, and Day & Zimmermann Hawthorne Corporation, with support from the Nevada Department of Conservation and Natural Resources, Division of Environmental Protection (NDEP).

1.2 Site Description and Background

SWMU J-27 is located north of the Schweer Housing area. Information concerning the boundaries and activities at this SWMU is not well documented. Camp Jumbo was reportedly a civilian housing area during World War II and had been a Civilian Conservation Corps (CCC) Camp before the war. Reportedly four underground storage tanks existed at the site but have been removed and closed under separate decision documents. Building foundations are present in the area but no evidence of disposal of hazardous materials was observed. The site may contain small amounts of asbestos piping insulation.

Tetra Tech performed a visual inspection in November 1993 and confirmed that there are several building foundations in the area. No evidence of disposal of hazardous materials was observed. The site may contain small amounts of asbestos piping insulation.

1.3 Chemicals of Concern

The chemical of concern is asbestos in the form of pipe insulation remnants.

2. SUMMARY of SITE RISK

The surface debris and the depressions could pose a safety hazard to personnel.

3. SUMMARY of REMEDIAL INVESTIGATIONS and REMEDIAL ACTIONS

3.1 Remedial Investigations

3.1.1 Objectives

The objective of the investigation at this SWMU is the identification of all suspected asbestos-containing materials on the ground surface.

3.1.2 Investigation

Tetra Tech conducted an inspection of the site in November 1993. No evidence of disposal of hazardous materials was observed.

3.2 Remedial Actions

3.2.1 Summary of Remedial Alternatives

The remedial alternative for this site is the removal of all suspected asbestos-containing material.

3.2.2 summary of Remedial Actions

A few small pieces of possible asbestos-containing material were removed from the site.

4. PUBLIC/COMMUNITY INVOLVEMENT

It is U.S. Department of Defense (DOD) and Army policy to involve the local community throughout the investigation process at an installation. To initiate this involvement, HWAD has established a repository in the local public library, which includes final copies of all past studies and documents regarding environmental issues at the facility. This repository will be maintained and updated with all future final documents as they are issued to HWAD.

HWAD has solicited community participation in establishment of the restoration advisory board (RAB). However, because of insufficient public response, HWAD has not formed a RAB. HWAD will continue to solicit community involvement.

5. CONCLUSIONS and RECOMMENDATIONS

All suspected asbestos-containing material was removed from the site. Therefore, this site should not pose any risk. This SWMU will be closed with regard to the chemical of concern and without land use restrictions.

6. DECLARATION

The selected remedy is protective of human health and the environment. It has been shown that a complete exposure pathway to human health and the environment does not exist, and there is no potential for such an exposure pathway to be completed in the future.

26 JUN 2000

Date

U.S. ARMY

dames A. Piner

Lieutenant Colonel, U.S. Army

Commanding

STATE OF NEVADA

04 August 2000

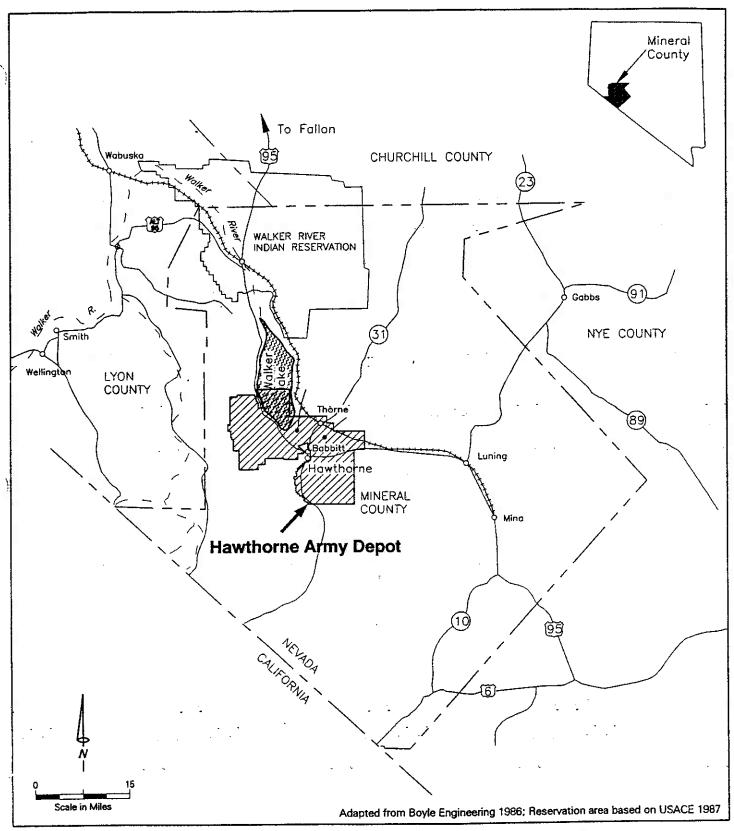
Paul Liebendorfer

Chief, Bureau of Federal Facilities

References

Tetra Tech, May 1994. Remedial Investigation Plan, Group B Solid Waste Management Units, Final Work Plan.

Figures



Location Map

Legend Hawthorne Army Depot

Hawthorne Army Depot Hawthorne, Nevada

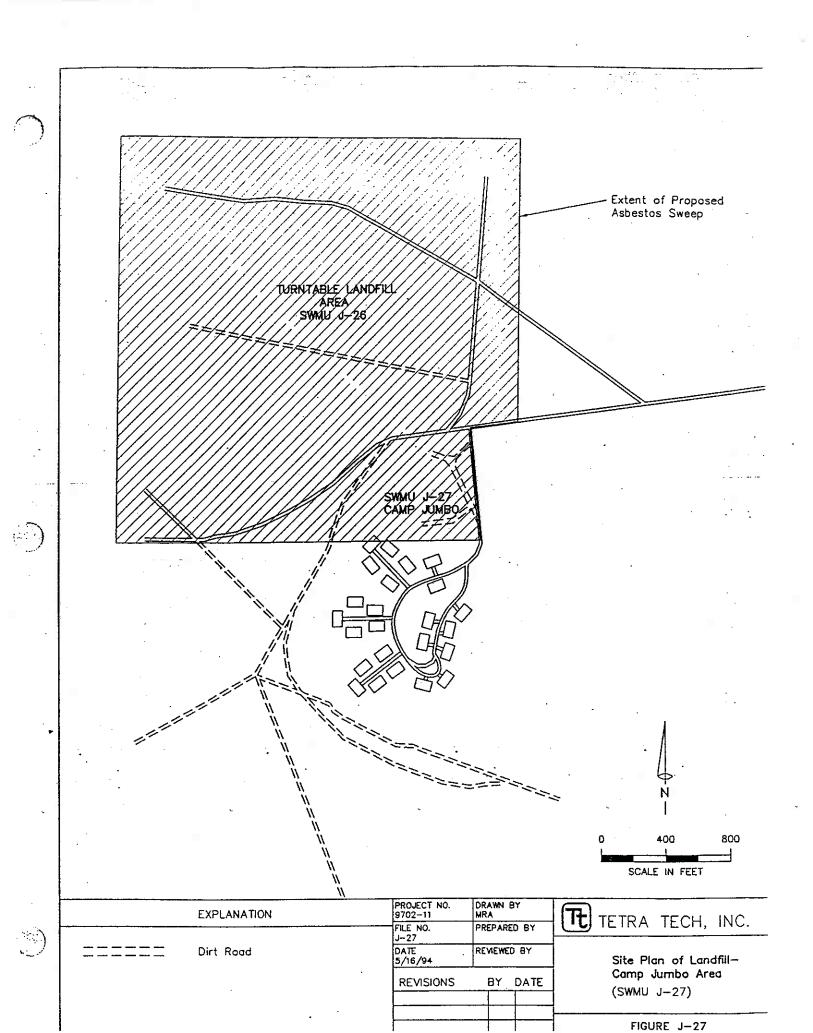


101-13 Surface Impoundment (8-06) 101-44 Surface Impoundment (B-04) .104-5 EO Spiti Impoundment (8-28c) 101–15 Surface Impoundment (8–05) Trench Dusty Acres Area (J-23) 101-42 Catchment Plt (!-15) SCALE IN FEET Dock 2 Landfill (J=06) 101-44 Landfill (1-07) Dock 5 Landfill (J-09) NUWES 104-7 PIIs (1-03/1-04) Dock1 Landfill (J-05) 6000 | 108–20a EO Spill Impoundment | (8–28a) | 108–20b EO Spill Impoundment | (8–28b) 104-2 Hydrocarbon Splil (i-18) Bullding 70 Pit/Landfill (1-08) -Mag 18ATS Disposal Pit (A-11) , 110/51 Group OB PHs (1-02) . Dock 4 Landfill (J-08) *Dock 3 Landfill (J-07) 50-60 Trench (J-24) Mustard Gas Disposat Arsa (A-05) 108 Burn Area/Landilli 111—113 Group Burn Area/Landilli (J-02) / (J-16) Thorne Area Landfill (J-25) Coal Ash Londfill 107 Drum Storage (A-03) Thorne Drums Ared (J-17) 108-3 Cale Dock 6 Landfill / (J-10) 33-16 Londilli (1-05) BATTERY DISPOSAL PIT 102-31 Rolary Deactivation Furnace (C-01a/01b) Building to POL Disposal Pit --(I-13) 103-20 Surface Impoundment (B-27c) Camp Jumbo Area Landfill Construction Debris Landfill (A-DS) 103-8/10 Oxidation Ditch (8-27b) Turn Table Area Landfill (J-26) Building Old Dock Area (J-21) Building 45 Split Sile (i-14) Landscape Landfill (J-12) 49-9 Pit/Londfill (1-11) 30-5 Spill Site (1-06) 103-07 Ineri Waste impor (8-25) 103-5 Landfill -(J-29) 50 Group Pits (J-22) 49-10 Pits (I-09/I-10) 103–16 Landfill/Pile (J-11/15) 103-16 Tranch (J-14)

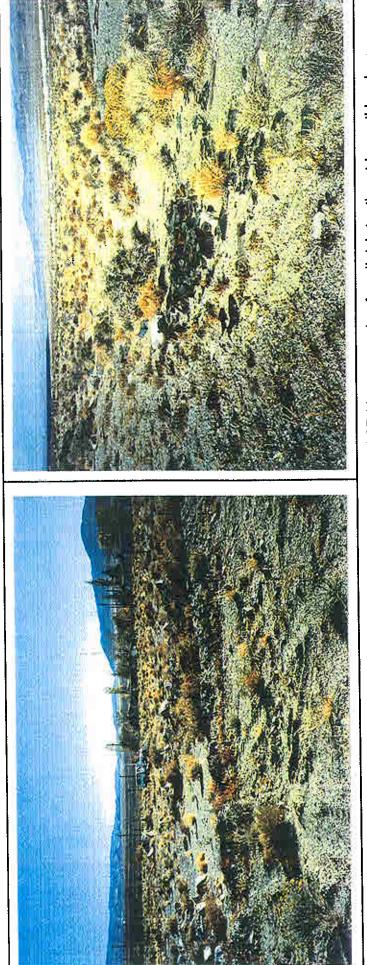
Location Map
Hawthorne Army Depot

28/20/20 - 5700/82

Hawthorne, Nevada



Appendix A



J-27, View to south from northwest edge of Camp Jumbo area; Shweer Housing Area in background. #R5-P14, 11/4/93

J-27, View to north, of small debris pile, with possible asbestos-containing material. #R5-P15, 11/4/93

Before remediation

